

DATE 0045Z 10 DEC 64

S E C R E T

TO : DIRECTOR

FROM :

ACTION:

INFO :

TOR: 0120Z 10 DEC 64

ROUTING INT

10/14/64

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

PRIORITY

25X1A

25X1A

IN 61851

25X1A

TO: PRIORITY

INFO

GPE

OXCART FLTEST OPS

DOSTED

1. ARTICLE 127 MADE FLIGHT 94, SORTIE I-T-64-619 ON 9 DEC 64. m. G.

25X1A

TAKEOFF AT 1000 HOURS, LANDING AT 1310 HOURS

FOR 3:10. MISSION SUCCESSFUL. GROSS WEIGHT 117,000 LBS, C.G.

20:23 PERCENT, TAKEOFF DISTANCE 7600 FT, TAKEOFF SPEED 222 KNOTS,

PRESSURE ALT 4350 FT, TEMP 43 DEGREES, WIND L/V. MAX SPEED 2.8

MACH, MAX ALT 75,000 FT, TIME OVER 2.0 MACH 1:40, TIME OVER 2.6

MACH 1:00, TIME OVER 2.8 MACH ~~NKA~~ TOTAL AIRCRAFT TIME 133:07. *W/Ref?*

25X1A

PURPOSE: CONFIGURATION: 2.9 MACH.

Q BAY AND SPECIAL EQUIPMENT: TYPE I PACKAGE

2. SUMMARY: TAKEOFF AND CLIMB NORMAL. MISSION WAS FLOWN AS BRIEFED. INS AUTONAV AND AUTO SELECT WAS USED AND APPEARED TO FUNCTION SATISFACTORILY. TYPE I PACKAGE WAS OPERATED AS BRIEFED WITH NO INDICATIONS OF MALFUNCTIONS. DURING LEVEL FLIGHT AT MACH 2.73 THE RIGHT SHOCK POPPED BUT RESTARTED AUTOMATICALLY. NO OTHER SHOCK EXPULSIONS FOR REMAINDER OF THE FLIGHT. THE RIGHT HAND LNB SYSTEM LEAKED DOWN TO 0 AFTER THE FIRST DESCENT. THE LEFT HAND

USAF review(s)
completed.

S E C R E T

GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNLOADING AND DISSEMINATION

APPROPRIATION: OTHER THAN THE INFORMATION IN THIS REPORT IS UNPUBLISHED

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